



## Program Descriptions that Require Proposal Preparation and Submission in Research.gov or Grants.gov

Innovating and migrating proposal preparation and submission capabilities from FastLane to Research.gov is part of the ongoing NSF information technology modernization efforts. Since the issuance of NSF [Important Notice No. 147](#) in September 2020, NSF has been gradually removing FastLane as a submission option in program solicitations to increase Research.gov proposal submissions. To further boost Research proposal submissions and support the transition of proposal preparation from FastLane to Research.gov, NSF will begin removing FastLane as a submission option for program descriptions and require use of Research.gov for proposal preparation and submission in response to those funding opportunities. FastLane is targeted to be removed as a submission option from all funding opportunities by December 31, 2022. Grants.gov will remain a submission option for most NSF proposals.

The program descriptions listed below require proposal preparation and submission in Research.gov or Grants.gov and are no longer available in FastLane.

Since many program solicitations also require submission in Research.gov, proposers should pay close attention to the requirements identified in those specific funding opportunities.

Research.gov proposal training resources including Frequently Asked Questions (FAQs), video tutorials, and how-to guides are available on the Research.gov [About Proposal Preparation and Submission](#) page.

**Questions?** If you have IT system-related questions, please contact the NSF Help Desk at 1-800-381-1532 (7:00 AM - 9:00 PM ET; Monday - Friday except federal holidays) or via [rgov@nsf.gov](mailto:rgov@nsf.gov). Policy-related questions should be directed to [policy@nsf.gov](mailto:policy@nsf.gov).

**Instructions:** Scroll down to view the program descriptions by directorate or use the links below. This list is being continuously updated and more program descriptions will be added. Note that not all NSF directorates have active program description funding opportunities.

- [Computer and Information Science and Engineering \(CISE\)](#)
- [Education and Human Resources \(EHR\)](#)
- [Engineering \(ENG\)](#)
- [Geosciences \(GEO\)](#)
- [Mathematical and Physical Sciences \(MPS\)](#)
- [Social, Behavioral and Economic Sciences \(SBE\)](#)

Program Description Number	Program Description Name	Date Proposal Submissions Required in Research.gov or Grants.gov
<b>Computer and Information Science and Engineering (CISE)</b>		
<i>Please check back for CISE program descriptions</i>		
<b>Education and Human Resources (EHR)</b>		
PD 21-191Y	<a href="#">Racial Equity in STEM Education (EHR Racial Equity)</a>	04/15/2022
<b>Engineering (ENG)</b>		
<i>Please check back for ENG program descriptions</i>		
<b>Geosciences (GEO)</b>		
PD 98-5750	<a href="#">Magnetospheric Physics</a>	06/15/2022
PD 98-1680	<a href="#">Ocean Technology and Interdisciplinary Coordination</a>	06/15/2022
PD 98-1670	<a href="#">Chemical Oceanography</a>	06/15/2022
PD 98-1650	<a href="#">Biological Oceanography</a>	06/15/2022
PD 98-1610	<a href="#">Physical Oceanography</a>	06/15/2022
PD 98-1530	<a href="#">Paleoclimate</a>	06/15/2022
PD 98-1524	<a href="#">Atmospheric Chemistry</a>	06/15/2022
PD 98-1523	<a href="#">Solar Terrestrial</a>	06/15/2022
PD 98-1521	<a href="#">Aeronomy</a>	06/15/2022
PD 22-1529	<a href="#">Facilities for Atmospheric Research and Education (FARE)</a>	06/15/2022
PD 22-1525	<a href="#">Physical and Dynamic Meteorology (PDM)</a>	06/15/2022
PD 21-7700	<a href="#">Education Programs in Atmospheric and Geospace Sciences</a>	06/15/2022
PD 21-178Y	<a href="#">Geoscience Opportunities for Leadership in Diversity (GOLD)</a>	06/15/2022
PD 17-1620	<a href="#">Marine Geology and Geophysics (MG&amp;G)</a>	06/15/2022
PD 14-5720	<a href="#">Ocean Drilling Program (ODP)</a>	06/15/2022

Program Description Number	Program Description Name	Date Proposal Submissions Required in Research.gov or Grants.gov
PD 06-5740	<a href="#">Climate and Large-Scale Dynamics (CLD)</a>	06/15/2022
PD 04-4202	<a href="#">Geospace Facilities (GF)</a>	06/15/2022
<b>Mathematical and Physical Sciences (MPS)</b>		
PD 18-7222	<a href="#">Crosscutting Activities in Materials Research (XC)</a>	06/15/2022
PD 05-1743	<a href="#">National Facilities</a>	06/15/2022
<b>Social, Behavioral and Economic Sciences (SBE)</b>		
<i>Please check back for SBE program descriptions</i>		